

## Verified OST DOE-Site FY98 First Time Deployments

	Deployment FY	Field Office	Location	Tech ID	Tech Title	FA/Xcut
1	1998	Albuquerque	Albuquerque, Pantex classified waste treated at Richland, Pacific Northwest National Laboratory (PNNL) where Graphite Electrode DC Arc Furnace is located.	1652	Graphite Electrode DC Arc Furnace	MWFA
2	1998	Albuquerque	Pantex, Firing Site #5	1946	Indoor Radiation Mapping Using Laser Assisted Ranging and Data System	DDFA
3	1998	Albuquerque	Pantex, Amarillo, TX	2158	Segmented Gate System	SCFA
4	1998	Albuquerque	Sandia National Lab, SNL Site 16	2158	Segmented Gate System	SCFA
5	1998	Albuquerque	Pantex, Firing Site #5	2240	Soft-Sided Waste Containers	DDFA
6	1998	Chicago	Argonne National Lab, 317 Area French Drain	54	Deep Soil Mixing	SCFA
7	1998	Chicago	Argonne National Laboratory - East (301 Hot Cell Facility)	1942	Surface Contamination Monitor and Survey Information Management System (SCM/SIMS)	DDFA
8	1998	Chicago	Argonne National laboratory - East, 301 Hot Cell Facility	2098	In Situ Object Counting System	DDFA
9	1998	Chicago	Argonne National Laboratory-East; Argonne, IL (CP-5 Reactor Facility)	2100	Remote Control Concrete Demolition System	DDFA
10	1998	Idaho	INEEL, Test Area North	1737	DNAPL Bioremediation - RTDF	SCFA
11	1998	Idaho	INEEL, CFA-691	1847	Oxy-Gasoline Torch	DDFA
12	1998	Idaho	Idaho National Engineering and Environmental Laboratory, TRA-660 Facility	2151	Remote Underwater Characterization System (RUCS)	RCC
13	1998	Idaho	INEEL, CFA-691 Central Facilities Area Sewage Treatment Plant	2240	Soft-Sided Waste Containers	DDFA
14	1998	Nevada	Nevada Test Site	259	Waste Inspection Tomography (WIT)	INDP
15	1998	Oak Ridge	Oak Ridge, Y-12	46	Passive Reactive Barrier	SCFA
16	1998	Oak Ridge	Oak Ridge, GAAT Tank W-6	812	Confined Sluicing End Effector	TFA
17	1998	Oak Ridge	Oak Ridge, Old Hydrofracture Tank T-3	1499	Borehole Miner	TFA
18	1998	Oak Ridge	Oak Ridge, Gunitite Tank W-9	1510	Pulsed Air	TFA
19	1998	Oak Ridge	Oak Ridge, Bethel Valley Evaporator Service Tank W-21	1511	AEA Fluidic Pulse Jet Mixer	TFA
20	1998	Oak Ridge	Oak Ridge Reservation, Gunitite and Associated Tanks, Tank W-6	2093	GAAT Tank Isolation	TFA
21	1998	Oakland	Laboratory for Energy-Related Health Research (LEHR) Site at the University of California at Davis	70	Direct Measurement of Strontium-90 in Subsurface Soils	CMST
22	1998	Oakland	DOE - Oakland, Lawrence Berkeley National Laboratory,	2040	Thermal Oxidation of Organics Using Catalytic Chemical Oxidation	MWFA
23	1998	Ohio	Mound, OH	6	In Well Vapor Stripping	SCFA
24	1998	Ohio	Ashtabula, RF-3 Burning Building	1847	Oxy-Gasoline Torch	DDFA
25	1998	Ohio	Fernald Environmental Management Project, Plant 8	1851	Centrifugal Shot Blast System	DDFA
26	1998	Ohio	Fernald Environmental Management Project; site-wide	1898	Personal Ice Cooling System (PICS)	DDFA
27	1998	Ohio	Fernald Environmental Management Project, Area 2, Phase I FEMP #s 1, 2 & 3	2157	Portable Hi-Purity Germanium Detectors for Delineating Contamination in Soils	SCFA
28	1998	Ohio	Ashtabula, Ashtabula Soil Pile	2158	Segmented Gate System	SCFA
29	1998	Ohio	Fernald, Buildings 38A, 38B, 24B	2303	Track Mounted Shear/Crusher	DDFA

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30	1998	Ohio	Fernald, Buildings 38A, 38B, 24B	2304	Hand Held Shear	DDFA
31	1998	Ohio	FEMP, Area 2, Phase I FEMP #s 1, 2 & 3	2361	Radiation Tracking System (RTRAX) for Delineating Contamination in Soils	SCFA
32	1998	Ohio	FEMP, Area 2, Phase I FEMP #s 1, 2 & 3	2362	RSS Software for Soil Excavation Control for Delineating Contamination in Soils	SCFA
33	1998	Richland	Hanford; Richland, WA (105 C-Reactor)	1807	High Speed Clamshell Pipe Cutter	DDFA
34	1998	Richland	Hanford; Richland, WA (B-Plant)	1840	Gamma Cam (TM) Radiation Imaging System	DDFA
35	1998	Richland	Hanford; Richland, WA (105-C Reactor)	1950	Concrete Shaver	DDFA
36	1998	Richland	Hanford; Richland, WA (105-C Reactor: South Water & Gas Tunnel Areas)	2102	Concrete Grinder	DDFA
37	1998	Richland	Hanford; Richland, WA (105-C Reactor: Gas & Water Tunnel piping)	2103	RESRAD-Build	DDFA
38	1998	Richland	Hanford; Richland, WA (N Basin Project)	2104	Wireless Remote Monitoring System	DDFA
39	1998	Richland	Hanford; Richland WA (105-C Reactor)	2152	Concrete Spaller	DDFA
40	1998	Richland	Hanford; Richland, WA (105-C Reactor, Fuel Storage Basin)	2153	Compact Subsurface Investigation System	DDFA
41	1998	Richland	Hanford; Richland, WA (105-C Reactor)	2154	Concrete Dust Supression System	DDFA
42	1998	Richland	Hanford Site, 221-U Facility, Railroad Tunnel	2178	CDI Remote Characterization System	RCC
43	1998	Richland	Hanford, Tank AX-104	2230	Shallow Fluted Auger	TFA
44	1998	Richland	Hanford 221-U Facility	2302	Cogema 3-D Gamma Imaging	DDFA
45	1998	Rocky Flats	Rocky Flats Environmental Technology Site, Golden, CO	46	Passive Reactive Barrier	SCFA
46	1998	Rocky Flats	Rocky Flats Environmental Technology Site, Room 3559 of Building 371	1839	Reactor Surface Contamination Stabilization	DDFA
47	1998	Rocky Flats	Rocky Flats Environmental Technology Site; Golden, CO (Building 123)	1942	Surface Contamination Monitor and Survey Information Management System (SCM/SIMS)	DDFA
48	1998	Rocky Flats	Rocky Flats Environmental Site, Building 771	2241	Decommissioning In-Situ Plutonium Inventory Monitor (DISPIM)	DDFA
49	1998	Savannah River	Savannah River Site, Old Radioactive Waste Burial Ground (OBG), Aiken, SC	307	In Situ Permeability Measurements with Direct Push Techniques	CMST
50	1998	Savannah River	Savannah River Site, Tank 43	1544	Raman Probe	TFA
51	1998	Savannah River	Savannah River Site, Tank 48	2007	AEA Fluidic Samplers	TFA
52	1998	Savannah River	SRS, Tank 16H	2308	OSS Salt Sampler	TFA
53	1998	Savannah River	Savannah River, Metallurgical Laboratory Basin	2331	Barometric Pumping/ Baro Ball	SCFA
54	1998	Savannah River	Savannah River Site, Tank 16H	2359	Oceaneering Space Systems Tank Sampling and Inspection Tool	INDP

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55	1998	Savannah River	Savannah River Site, M-Area Settling Basin	2360	Hydrophobic Lance	SCFA